

# LS-Profile

Control and optimize the precision of your laser micromachining systems

**Simplicity - Precision - Easy to use**



Discover the potential of the LS-Profile

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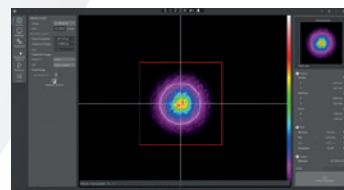
LS-Profile

## HIGHLIGHTS

The LS-Profile is an advanced solution designed for the precise evaluation of laser beam characteristics. It comes in two specialized versions, each tailored for specific purposes to meet the diverse needs of users.

## KEY FEATURES

- ▷ Accurate Beam Size Measurement
- ▷ Precise Position Measurement
- ▷ Reliable Power Measurement
- ▷ Ellipticity Analysis
- ▷ Included Dedicated Software



### LS-Profile Beam

#### Optical Path Beam Analysis

Specifically engineered for analyzing laser beams in the optical path, where the beam is collimated

- ▷ Beam analysis in the beam path
- ▷ Mounted on LS-Bend v2
- ▷ Large sensor camera (14x10mm)
- ▷ Attenuator to measure beams up to 100 W



### LS-Profile Spot

#### Focal Plane Analysis

Designed for analyzing the focal plane, including operation at full laser power

- ▷ Beam analysis on target
- ▷ Small pixel camera (1,67  $\mu\text{m}$ )
- ▷ Attenuator to measure beams up to 100 W



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